

EEF1A1 Polyclonal Antibody

Catalog No.	A17857	Category	Polyclonal Antibodies
Applications	WB, IHC, IF	Observed MW	
Cross-reactivity	Human, Mouse, Rat	Calculated MW	47kDa/50kDa

Immunogen Information

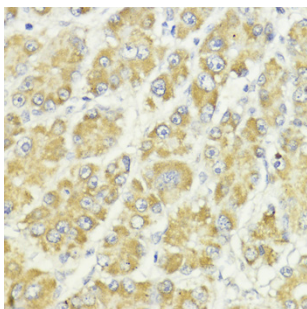
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 123-462 of human EEF1A1 (NP_001393.1).
Gene ID	1915
Swiss prot	P68104
Synonyms	EEF1A1; CCS-3; CCS3; EE1A1; EEF-1; EEF1A; EF-Tu; EF1A; GRAF-1EF; HNGC:16303; LENG7; PT11; eEF1A-1; elongation factor 1-alpha 1

Product information

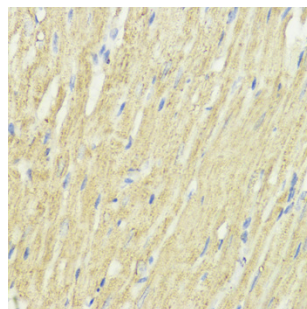
Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Background

This gene encodes an isoform of the alpha subunit of the elongation factor-1 complex, which is responsible for the enzymatic delivery of aminoacyl tRNAs to the ribosome. This isoform (alpha 1) is expressed in brain, placenta, lung, liver, kidney, and pancreas, and the other isoform (alpha 2) is expressed in brain, heart and skeletal muscle. This isoform is identified as an autoantigen in 66% of patients with Felty syndrome. This gene has been found to have multiple copies on many chromosomes, some of which, if not all, represent different pseudogenes.



Immunohistochemistry - EEF1A1 Polyclonal Antibody (A17857)



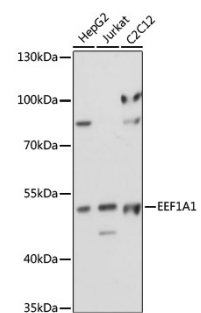
Immunohistochemistry - EEF1A1 Polyclonal Antibody (A17857)

Recommended Dilutions

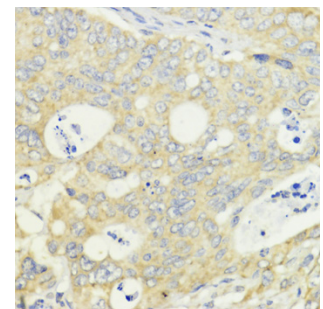
WB 1:500 -
1:2000

IHC 1:50 -
1:200

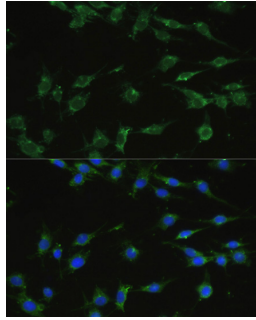
IF 1:50 -
1:200



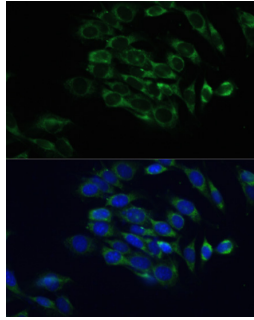
Western blot - EEF1A1 Polyclonal Antibody (A17857)



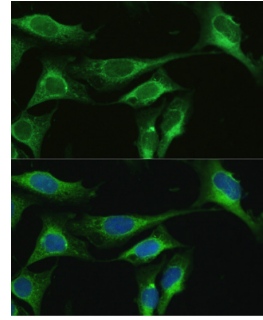
Immunohistochemistry - EEF1A1 Polyclonal Antibody (A17857)



Immunofluorescence - EEF1A1 Polyclonal Antibody (A17857)



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